

Richard M. Heimann (State Bar No. 63607)
Kelly M. Dermody (State Bar No. 171716)
Eric B. Fastiff (State Bar No. 182260)
Brendan P. Glackin (State Bar No. 199643)
Dean M. Harvey (State Bar No. 250298)
Anne B. Shaver (State Bar No. 255928)
Lisa J. Cisneros (State Bar No. 251473)
LIEFF CABRASER HEIMANN & BERNSTEIN, LLP
275 Battery Street, 29th Floor
San Francisco, CA 94111-3339
Telephone: (415) 956-1000
Facsimile: (415) 956-1008

Joseph R. Saveri (State Bar No. 130064)
James D. Dallal (State Bar No. 277826)
JOSEPH SAVERI LAW FIRM, INC.
505 Montgomery Street, Suite 625
San Francisco, CA 94111
Telephone: (415) 500-6800
Facsimile: (415) 500-6803

Co-Lead Class Counsel

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

IN RE: HIGH-TECH EMPLOYEE
ANTITRUST LITIGATION

THIS DOCUMENT RELATES TO:

ALL ACTIONS

Master Docket No. 11-CV-2509-LHK

**PLAINTIFFS' REPLY IN SUPPORT OF
MOTION TO EXCLUDE EXPERT
TESTIMONY PROFFERED BY
DEFENDANTS**

Date: March 20 or 27, 2014
Time: 1:30 pm
Courtroom: Room 8, 4th Floor
Judge: Honorable Lucy H. Koh

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
ARGUMENT	2
I. Defendants’ Expert Testimony Lacks a Reliable Factual Foundation and Has Not Been “Test[ed] at Deposition”	2
II. Defendants’ Statistics on Compensation and Hiring Rates Will Unfairly Confuse and Mislead the Jury	7
III. Dr. Murphy’s Weather and Census Bureau “Analyses” are Unreliable and Irrelevant	10
CONCLUSION	11

TABLE OF AUTHORITIES

Page**Cases**

<i>Apple, Inc. v. Samsung Elecs. Co.</i> , No. 11-CV-01846, 2013 U.S. Dist. LEXIS 160188 (N.D. Cal. Nov. 6, 2013).....	6
<i>Bigelow v. RKO Radio Pictures, Inc.</i> , 327 U.S. 251 (1946).....	8
<i>Champagne Metals v. Ken-Mac Metals, Inc.</i> 458 F.3d 1073 (10th Cir. 2006).....	5
<i>Cont'l Ore Co. v. Union Carbide & Carbon Corp.</i> , 370 U.S. 690 (1962).....	6
<i>In re High-Tech Employee Antitrust Litig.</i> , No. 11-CV-02509, 2013 U.S. Dist. LEXIS 153752 (N.D. Cal. Oct. 24, 2013).....	4
<i>In re Live Concert Antitrust Litig.</i> , 247 F.R.D. 98 (C.D. Cal. 2007)	8
<i>In re Wholesale Grocery Prods. Antitrust Litig.</i> , No. 09-MD-2090, 2012 U.S. Dist. LEXIS 103215 (D. Minn. July 16, 2012).....	8
<i>IP Innovation L.L.C. v. Red Hat, Inc.</i> , 705 F. Supp. 2d 687 (E.D. Tex. 2010)	4
<i>Loeffel Steel Prods. v. Delta Brands, Inc.</i> , 387 F. Supp. 2d 794 (N.D. Ill. 2005)	4
<i>Mooring Capital Fund, LLC v. Knight</i> , 388 Fed. Appx. 814 (10th Cir. 2010).....	5
<i>Oracle Am., Inc. v. Google Inc.</i> , No. C 10-03561, 2011 U.S. Dist. LEXIS 136172 (N.D. Cal. Nov. 28, 2011).....	7
<i>Oracle USA, Inc. v. SAP AG</i> , No. C 07-1658, 2011 U.S. Dist. LEXIS 98816 (N.D. Cal. Sept. 1, 2011).....	5
<i>Padgett v. Southern R. Co.</i> , 396 F.2d 303 (6th Cir. 1968).....	6
<i>Therasense, Inc. v. Becton Dickinson and Co.</i> , Nos. C 04-02123, C 04-03327, C 04-03732, & C 05-03117, 2008 WL 2323856 (N.D. Cal. May 22, 2008)	1, 3, 4

Rules

Fed. R. Civ. P. 26	7
Fed. R. Civ. P. 403	7, 9
Fed. R. Civ. P. 703	3, 4

INTRODUCTION

Defendants appear to intend to argue that their conspiracy had nothing to do with suppressing employee compensation and mobility. Defendants seek to support this defense with testimony from their experts, all of whom simply adopted as gospel Defendants' interrogatory responses and employee declarations. Such testimony should not be allowed because, as explained in Plaintiffs' Motion, such "spoon feeding" of facts to experts would impermissibly allow lawyer argument and unsupported hearsay to be admitted as expert testimony, thus confusing and misleading the jury as to what is evidence and what is not. *Therasense, Inc. v. Becton Dickinson and Co.*, Nos. C 04-02123, C 04-03327, C 04-03732, & C 05-03117, 2008 WL 2323856 (N.D. Cal. May 22, 2008). Defendants claim these declarations and responses have been "test[ed] at deposition." To the contrary, Defendants' experts relied on brand new "supplemental" and "amended" interrogatory answers disclosed near or on the close of merits discovery, and invoked attorney-client privilege to shield the declarations from scrutiny. Defendants also never address the discrepancies between the declarations and the record evidence already identified by the Court. This is in contrast to Dr. Marx, who examined the relevant evidence as a whole, and relied—properly—on contemporaneous business records and witness testimony.

With respect to damages, Defendants seek to argue to the jury that, because absolute compensation levels of the Class increased during the conspiracy, the conspiracy could not have had an anticompetitive effect. Such an argument is so improper as a matter of law and economics that even their own economists do not subscribe to it—as demonstrated by Defendants' opposition brief, which cites no such testimony by them. Defendants also offer no new defense of proposed testimony by Dr. Murphy regarding weather patterns and datasets that are unreliable and irrelevant.

The rules of evidence exist to prevent exactly these sorts of strategies. The Court should not allow Defendants to mislead the jury. Plaintiffs' motion should be granted.

ARGUMENT

I. Defendants' Expert Testimony Lacks a Reliable Factual Foundation and Has Not Been "Test[ed] at Deposition"

Defendants' experts should not be permitted to testify about facts they adopted from the declarations and interrogatory responses Defendants' counsel prepared. Contrary to their claims, such testimony would be inherently unreliable and has never been subject to "testing" through discovery.

First, Defendants here have engaged in exactly the kind of discovery abuse as the parties in *Therasense*. Defendants say they "disclosed the declarations and interrogatory responses during fact discovery—before expert discovery began—and plaintiffs deposed all the cited declarants." Defendants' Memorandum in Opp. ("Opp."), Dkt. 597 at 2. Therefore, they say, "the witnesses and facts relied on by defendants' experts were disclosed during fact discovery and tested at deposition." *Id.* at 3. Defendants omit some important facts. Fact discovery in this case closed March 29, 2013. Dkt. 362 at 1. The following are the interrogatory responses principally relied on by Defendants' experts, including the dates Defendants provided them to Plaintiffs:

- Defendant Apple Inc.'s Amended Responses to Plaintiffs' Second Set of Interrogatories, **March 29, 2013** (*See* Dkt. 607, Decl. of Dean M. Harvey ("Harvey Decl."), Ex. 195);
- Intel's Objections and Amended and Supplemented Responses to Plaintiffs' Second Set of Interrogatories, **March 12, 2013** (Harvey Decl. Ex. 198);
- Defendant Pixar's Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories, **March 18, 2013** (Harvey Decl. Ex. 201);
- Defendant Adobe Systems Inc.'s Amended Response to Plaintiffs' Second Set of Interrogatories Directed to Defendant Adobe Systems Inc., **March 20, 2013** (Harvey Decl. Ex. 196);
- Defendant Lucasfilm Ltd.'s Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories, **March 25, 2013** (Harvey Decl. Ex. 200); and
- Google Inc.'s Supplemental Responses to Plaintiffs' Second Set of Interrogatories **March 29, 2013** (Declaration of Brendan Glackin (2/27/2014) ("Glackin Decl.") Ex. 2).

These purported "amended" and "supplemental" responses were served, without permission, months after the due date for responding to the interrogatories. More importantly, however, by serving them right before or even on the discovery cut-off, Defendants foreclosed exactly the "test[ing] at deposition" they claim justifies their use. For example, as explained in Plaintiffs'

1 Motion, Dr. Murphy cites “interrogatory responses as his only basis for various factual assertions
 2 on 35 occasions[,]” including citations to Apple’s “Amended Responses” and Google’s
 3 “Supplemental Responses” to the interrogatories. Plaintiffs’ Notice of Motion and Motion to
 4 Exclude Expert Testimony Proffered by Defendants And Memorandum of Law in Support, Dkt.
 5 565 at 7, n. 23 (“Motion”). However, those “Amended” and “Supplemental” responses were
 6 served on March 29, 2013—the last day of fact discovery.¹ Defendants have acknowledged that
 7 the Court in *Therasense* correctly excluded expert testimony because “The entire foundational
 8 project was a secret clearly intended to thwart discovery into the foundation.” Opp. at 2 (quoting
 9 *Therasense*, 2008 WL 2323856, at *3. The same is true here.

10 The same is also true with respect to the declarations. Here, Defendants completely
 11 ignore the fact that, as established in Plaintiffs’ motion, they asserted the attorney-client privilege
 12 to foreclose cross-examination on them. Motion at 3, n. 1. For example, in the cited passage,
 13 defense counsel instructed the declarant to refuse to answer a question about whether the lawyer
 14 drafting the declaration had *omitted* from the declaration any additional factual matter
 15 communicated in any fashion to her. *Id.* Thus, the facts here are on all fours with those in
 16 *Therasense*: the experts here rely on testimony that Defendants concealed “from discovery during
 17 all phases of discovery under a claim of privilege.” Opp. at 2 (quoting *Therasense*, 2008 WL
 18 2323856, at *3).

19 **Second**, timeliness and abuse of the privilege are not the only improprieties. The
 20 Declarations upon which the experts rely are inherently unreliable and not the type of information
 21 upon which proper expert testimony may be based. Rule 703 requires that if an expert seeks to
 22

23 ¹ Defendants’ interrogatory responses were inadequately disclosed during discovery in different
 24 ways. For example, Google’s “Supplemental” responses and Intel’s “Amended and
 25 Supplemented” responses in 2013 made substantive additions to the 2012 responses—so
 26 Plaintiffs could not ask questions about the new parts during discovery, even though Google
 27 verified the original 2012 responses. Glackin Decl. Exs. 3, 4 (redlines against original responses).
 Intel did not verify its 2012 responses, and neither did Apple, so Plaintiffs never even had
 witnesses to depose on these responses. Glackin Decl. ¶ 5. The fact that Apple and Intel waited
 over a year to find someone to verify the interrogatory responses reinforces their lawyer-crafted
 and unreliable nature.

28 Only one defense expert (Eric Talley) cites—one time—to an interrogatory response
 served in a timely fashion: Intuit’s responses served April 5, 2012 (Harvey Decl. Ex. 199).
 Talley Report at 18, n. 68 (Harvey Decl. Ex. 28).

1 testify about inadmissible hearsay, the offering party must establish that “experts in the particular
 2 field would reasonably rely on those kinds of facts or data in forming an opinion on the
 3 subject[.]” *See Loeffel Steel Prods. v. Delta Brands, Inc.*, 387 F. Supp. 2d 794, 808 (N.D. Ill.
 4 2005) (“[W]hile Rule 703 was intended to liberalize the rules relating to expert testimony, it was
 5 not intended to abolish the hearsay rule and to allow a witness, under the guise of giving expert
 6 testimony, to in effect become the mouthpiece of the witnesses on whose statements or opinions
 7 the expert purports to base his opinion.”). Defendants make no such showing; they never even
 8 mention Rule 703 in their papers. Indeed, this Court has already identified this defect and
 9 deemed the factual foundation of the testimony at issue as having “diminished probative value”
 10 on the grounds that “many of the claims made in those declarations are inconsistent with the
 11 discovery Plaintiffs obtained from Defendants.” *In re High-Tech Employee Antitrust Litig.*,
 12 No. 11-CV-02509, 2013 U.S. Dist. LEXIS 153752, at *144 (N.D. Cal. Oct. 24, 2013). Testimony
 13 about hearsay declarations inconsistent with contemporaneous business records, party admissions
 14 and other evidence should be excluded. *See, e.g., IP Innovation L.L.C. v. Red Hat, Inc.*, 705 F.
 15 Supp. 2d 687, 690-91 (E.D. Tex. 2010) (excluding opinion founded on “blatant oversight” and
 16 assumptions contrary to record evidence).

17 Judge Alsup reached the same conclusion in *Therasense*, 2008 WL 2323856. Again,
 18 Defendants miss the point when they claim *Therasense* turned only on the untimeliness of the
 19 discovery. To the contrary, Judge Alsup made clear the heightened standard a designated expert
 20 must satisfy in relying on “client-prepared” materials, explaining: “The more central the ‘fact’
 21 issue is in the overall opinion and overall trial and the more controverted the ‘fact’ is in the
 22 context of the case, the more due diligence an expert should exercise before merely taking a
 23 partisan’s word.” *Id.* at *4. Contrary to Defendants’ mischaracterizations (*see* Opp. at 2-3), the
 24 court’s identification of “[o]ne of the worst abuses in civil litigation”—“the attempted spoon-
 25 feeding of client-prepared and lawyer-orchestrated ‘facts’ to a hired expert who then ‘relies’ on
 26 the information to express an opinion”—occurred here. *Id.* at *1. As in *Therasense*, this Court
 27 should likewise exclude the Defendants’ various experts’ testimony where “lawyers [have]
 28 hire[d] experts to promulgate favorable hearsay to the jury.” *Id.* at *2.

1 Additional federal authority supports *Therasense*. See, e.g., *Mooring Capital Fund,*
 2 *LLC v. Knight*, 388 Fed. Appx. 814, 820 (10th Cir. 2010) (affirming the exclusion of testimony
 3 on the grounds that even the expert economist’s “years of experience and other qualifications do
 4 not overcome the district court’s concern about lack of independent investigation in this case”);
 5 *Oracle USA, Inc. v. SAP AG*, No. C 07-1658, 2011 U.S. Dist. LEXIS 98816, at *35 (N.D. Cal.
 6 Sept. 1, 2011) (overturning a jury verdict in Oracle’s favor where Oracle’s damages expert relied
 7 on evidence from “self-serving testimony from [Oracle’s] executives. . .”). Each case holds that
 8 an expert may not be used as a mouthpiece for lawyers’ arguments or as a substitute for percipient
 9 witness testimony.

10 The jury will likely give special credence to the testimony of a witness identified by the
 11 Court as an expert. In its gatekeeper function, the Court must be attentive to witnesses offered to
 12 testify as to facts for which there is questionable—or absent—record evidence support. Such
 13 testimony will mislead and confuse the jury. *Champagne Metals v. Ken-Mac Metals, Inc.* 458
 14 F.3d 1073 (10th Cir. 2006), is on point. There, the Tenth Circuit affirmed the exclusion of an
 15 economist’s testimony at the summary judgment stage because the expert’s “opinions lacked
 16 foundation because they were based on the self-serving statements of an interested party.” *Id.* at
 17 1080, n.4 (quotation and alteration marks omitted). Specifically, the court rejected the very
 18 argument that Defendants make here, namely, that the expert’s testimony was merely assuming
 19 certain facts before they are affirmatively established at trial by witness testimony. *Id.* The court
 20 found that nowhere in the expert’s report was it clear that these facts are merely “assumed,” and
 21 that “[e]xpert testimony that fails to make clear that certain facts the expert describes as true are
 22 merely assumed for the purpose of an economic analysis may not assist the trier of fact at all and,
 23 instead, may simply result in confusion.” *Id.* Likewise, here, permitting testimony to facts—
 24 largely untested or inconsistent with the record—adopted from Defendants’ declarations and
 25 interrogatories would mislead and confuse the jury into believing these contested facts are already
 26 established.

27 This precedent is well-settled. In *Padgett v. Southern R. Co.*, the Sixth Circuit explained
 28 the logic underlying the exclusion of such testimony in the context of statements made to a

1 physician by the interested party. 396 F.2d 303, 308 (6th Cir. 1968). The *Padgett* court noted that
 2 exclusion of such testimony is warranted “based on the familiar hearsay doctrine and is designed,
 3 in practicality, to exclude the introduction of self-serving declarations of the patient under the
 4 guise of expert testimony.” *Id.* Indeed, Defendants themselves have incorrectly attacked
 5 Plaintiffs’ expert Dr. Matthew Marx and sought to exclude his testimony on these very grounds.
 6 See Joint Motion to Exclude the Expert Testimony of Matthew Marx at 2, Dkt. No. 559. This
 7 criticism is inaccurate and unfair. While Defendants’ experts improperly rely on attorney-drafted
 8 employee declarations, Dr. Marx correctly relies on contemporaneous business records and
 9 witness admissions against interest to provide some of the factual support for his opinions—
 10 opinions that are also based on his expertise about managing technological collaborations.²
 11 Compare, e.g., Nov. 25, 2013 Murphy Report fns. 25, 33, 34, 36-44, 46, 47, 50-52, 55, 64, 65, 68,
 12 73, 74, 79-82, 91, 92, 95, 96, 98, 99, 102, and 103 (Harvey Decl. Ex. 25) (instances in which Dr.
 13 Murphy, an individual with no experience or expertise in managing technological collaborations,
 14 relies exclusively and uncritically on Defendants’ interrogatory responses) with Oct. 28, 2013
 15 Marx Report, Exs. 1 and 2 (Harvey Decl. Ex. 12) (Dr. Marx’s relevant expertise, and the
 16 extensive contemporaneous business records and testimony on which his opinions are based).³

17 The two cases cited by Defendants are inapposite. They do not rehabilitate their experts’
 18 use of these attorney-drafted declarations and interrogatories. See Opp. at 2. Both cases involved
 19 experts relying on other expert testimony regarding *technical* facts of a type reasonably relied
 20 upon by experts. There was no issue about the tardy production of the underlying factual matter
 21 as here. And there was no indication, as is the case here, that these facts were inconsistent with
 22 the evidence. See *Apple, Inc. v. Samsung Elecs. Co.*, No. 11-CV-01846, 2013 U.S. Dist. LEXIS
 23 160188, at *40 (N.D. Cal. Nov. 6, 2013) (relying on “Apple’s technical experts”); *Oracle Am.*,

24
 25 ² In contrast, Defendants’ experts have no actual expertise in the area of technological
 collaborations yet seek to offer an opinion—based on the improper material discussed above.

26 ³ Further, as explained in Plaintiffs’ Consolidated Opposition to Defendants’ Motions for
 Summary Judgment, none of Defendants’ experts performed the legally required inquiry of
 27 evaluating Defendants’ misconduct by examining the evidence as a whole, as Dr. Marx did.
 Motion Dkt. 603 at 24-32. Instead, Defendants and their experts look only to selective and self-
 28 serving evidence regarding each Defendant separately, improperly “wiping the slate clean after
 scrutiny of each.” *Cont’l Ore Co. v. Union Carbide & Carbon Corp.*, 370 U.S. 690, 699 (1962).

1 *Inc. v. Google Inc.*, No. C 10-03561, 2011 U.S. Dist. LEXIS 136172, at *7 (N.D. Cal. Nov. 28,
2 2011) (finding reliance acceptable where based on “facts supplied by Google’s engineers” and on
3 “documentary evidence for the technical points”).

4 **Third**, Defendants say they “intend to call witnesses and introduce documents at trial to
5 establish the facts set forth in the declarations and interrogatory answers.” Opp. at 2. This is a
6 reason to *grant* the motion, not to deny it. Plaintiffs agree that if a witness testifies in court to a
7 fact previously stated in a declaration on which the expert has relied, then the expert may discuss
8 that *non-hearsay* trial testimony. However, if Defendants seek to proffer testimony from an
9 expert on some new document that she did not cite in her report, then that makes the testimony
10 *less* admissible—for failure to meet the disclosure requirements of Rule 26—not *more*
11 admissible. To hold otherwise under Rule 26 would turn the trial into an ambush. Plaintiffs have
12 relied on Rule 26 and had no notice to ask questions at deposition about a document that the
13 expert did not cite. In fact, in most cases, Defendants’ experts cited very few documents or
14 depositions, relying primarily on material they adopted out of lawyer-crafted interrogatory
15 responses and declarations.

16 **II. Defendants’ Statistics on Compensation and Hiring Rates Will Unfairly Confuse and**
17 **Mislead the Jury**

18 Rule 403 of the Federal Rules of Evidence gives this Court discretion to exclude even
19 relevant evidence if its probative value is substantially outweighed by its potential to confuse or
20 mislead the jury. Here, testimony about the absolute upward movement of compensation and
21 hiring trends during the class period, even if relevant within the extremely broad meaning usually
22 given to that term, will not meaningfully assist the jury’s understanding of the facts and issues in
23 the case. In fact, Defendants’ opposition makes fairly clear that obfuscation is the express
24 purpose of this evidence.

25 It is well-established that Plaintiffs may establish antitrust impact and an estimate of
26 damages through proof of the difference between actual hiring rates and wage levels with the
27 rates “if the restraints had not been imposed.” *Bigelow v. RKO Radio Pictures, Inc.*, 327 U.S.
28 251, 263 (1946). Dr. Leamer’s regression models and testimony make this “but for” showing.

1 They provide the comparison between the anti-competitive compensation levels and what those
 2 levels would have been in a free market but for Defendants' conspiracy. To do so, he controls for
 3 differences between the periods—such as growth in the tech sector that formed part of the
 4 backdrop for the conspiracy.

5 On the other hand, Defendants seek to offer expert testimony as to absolute hiring rates
 6 and wage levels with no further explanation. This will be confusing and prejudicial. Indeed, such
 7 an inference—that absolute increases in hiring rates and wage levels indicate no anticompetitive
 8 effect—is contrary to settled antitrust law and principles of economics. In a case involving an
 9 agreement to raise prices, courts have long recognized that a decrease in prices, or other change in
 10 conditions favorable to the victim, does not disprove antitrust injury. *See, e.g., In re Live Concert*
 11 *Antitrust Litig.*, 247 F.R.D. 98, 139 (C.D. Cal. 2007) (finding that “antitrust impact still exists so
 12 long as the price is above the competitive level” and “whether or not the price is set above or
 13 below the competitive level can only be determined through one of the methodologies proposed
 14 by Plaintiffs' expert (yardstick approach, before-and-after approach, or regression analysis)"); *see*
 15 *also In re Wholesale Grocery Prods. Antitrust Litig.*, No. 09-MD-2090, 2012 U.S. Dist. LEXIS
 16 103215, at *39 (D. Minn. July 16, 2012) (recognizing that “a price may be supra-competitive
 17 without actually increasing if a competitive price would still be lower than the price charged”).
 18 Defendants fail when they attempt to distinguish the Plaintiffs' cases on the grounds that these
 19 findings occurred at the class certification stage. The procedural posture of those cases does not
 20 affect their teachings about the misleading nature of absolute price movement in illustrating
 21 antitrust injury. In fact, they apply with greater force to evidence to be presented to a jury.

22 Defendants wrongly accuse Plaintiffs of seeking to exclude “probative” evidence that is
 23 simply unhelpful to Plaintiffs' case. *Opp.* at 4. Defendants claim that “Defendants' experts have
 24 shown in their reports, and explained in their depositions, that the upward compensation and
 25 hiring trends during the class period undermine plaintiffs' theory that compensation was
 26 suppressed.” *Id.* Defendants point to no passages in their experts' reports that express this
 27 opinion—presumably because Defendants' experts, like Dr. Stiroh, know that it does not. *See*
 28 *Opp.* at 8 (quoting deposition of Lauren Stiroh, Ph.D.). Instead, Defendants' strategy appears to

1 be to have their experts present charts and tables about the upward trends in compensation and
 2 hiring and then through attorney argument (or insinuation) mislead the jury into concluding that
 3 there could be no damage if absolute compensation levels increased during the conspiracy period.
 4 This is impermissible under Rule 403.

5 Defendants claim that Plaintiffs “rely heavily” on this kind of testimony themselves, citing
 6 to the “illustrative” depiction of before-and-after data that Dr. Leamer described in his original
 7 October 1, 2012 report in support of class certification (Harvey Decl. Ex. 4). Opp. at 5.
 8 Defendants again mischaracterize the record. As Dr. Leamer explained to them repeatedly the
 9 whole point of the “informal” assessment of trends, i.e., by way of “snapshot” static reporting,
 10 was to explain the *need* for a regression analysis:

- 11 • “[T]his is the work that I’m relying on trying to just introduce you to the before
 12 and after kind of thinking.” Glackin Decl. Ex. 1, Deposition of Edward Leamer
 13 (10/26/2012) (“Leamer Dep.”), 378:24-379:1.
- 14 • “[T]hat question reveals that you understand why we need to go to regression, that
 15 you can’t do damage analysis in this simple table.” Leamer Dep. 380:10-13.
- 16 • “We’re not doing damage analysis here.” Leamer Dep. 380:20.

17 Or as Dr. Leamer explained with respect to the section of the October, 2012 report cited by the
 18 Defendants (Harvey Decl. Ex. 4):

19 [Paragraphs] 137, 138 and 139 are – are a search for appropriate
 20 comparison periods. It’s a casual informal search. And the goal is
 21 to make it clear to you that a casual informal search is not the way
 22 to go. We need to use a regression and control for the differences
 23 in the periods.

24 Leamer Dep. 382:8-15. In other words, the point of the “illustrative” look at the data is to explain
 25 the need for regression analysis, not to draw substantive inferences from it, as Defendants seem to
 26 suggest they will do. However, if Defendants think Plaintiffs are trying to have it both ways, they
 27 will be relieved to learn that Plaintiffs have no intent of introducing this “illustrative” work at
 28 trial, for the same reason: it is not probative of any relevant fact and would be wasteful and
 mislead the jury.⁴

⁴ Defendants point to other places where Dr. Leamer has referred to compensation data. Opp. at
 6. Of course Dr. Leamer references compensation data—it is central to the regression analysis.
 However he never purports to use it in the way Defendants suggest—namely, that by simply
 looking at a line showing an average over time one can draw conclusions about whether or not the
 conspiracy had impact.

Defendants' arguments about hiring trends similarly lack merit. Defendants' *lawyers* say that:

If, however, hiring occurred during the class period at the same or higher rates than outside it, that would tend to show that any reduction in cold calling was replaced by other recruiting methods, thus eliminating or reducing any purported impact on recruiting (and, on plaintiffs' theory, compensation).

Opp. at 7. However, they cite no *expert* who says this because, as trained economists, their experts know it to be false. Defendants cite Dr. Stiroh's report for the proposition that "the actual hiring trends themselves tend to rebut plaintiffs' wage suppression claim, as a matter of basic supply/demand principles and plaintiffs' 'information' theory." *Id.* (citing Stiroh Rep. Nov. 25, 2013 at ¶¶ 95-102) (Harvey Decl. Ex. 27). But this part of Dr. Stiroh's report discusses the trend of inter-defendant hiring, not the generic trend of hiring at the Defendant companies; this is not one of the passages addressed by the instant motion. *See* Motion at 8 (citing Stiroh Report at 9-32, ¶¶ 20-21, 24, 26-30, 33-34, 36-38, 42, 44-45, 48-50, 53, 55-56, 58, 59-60, 63, 65, 67, 68-69, 72-75, 77, 79-80, and accompanying Exhibits III.1-53) (Harvey Decl. Ex. 27).

III. Dr. Murphy's Weather and Census Bureau "Analyses" are Unreliable and Irrelevant

Dr. Murphy's testimony using daily weather patterns and national wage data from the U.S. Census Bureau to "illustrate" Dr. Leamer's regression model should be excluded. Dr. Leamer has fully set forth his criticisms of Dr. Murphy's analyses in his July 12, 2013 report, and Defendants' expert has failed to adequately address these weaknesses.

Defendants assert that Dr. Murphy is "substituting temperature for defendants' compensation data" in Dr. Leamer's regression model to "illustrate flaws" in the Plaintiffs' model. Opp. at 11. On the contrary, the only flaw revealed by Dr. Murphy's substitution of Chicago daily temperature for compensation data is the Defendants' failure to acknowledge the basic fact that the employee compensation levels at issue in this case were the result of a deliberate decision-making process by the Defendants. As Dr. Leamer explained, Dr. Murphy's use of daily weather patterns is "not connected to any factual evidence that describes how these

1 firms chose compensation levels.” Rebuttal Supplemental Expert Report of Edward E. Leamer,
 2 Ph.D. at ¶¶ 14, 49 (Harvey Decl. Ex. 8).

3 Dr. Murphy’s testimony relying on Census Bureau American Community Survey
 4 (“ACS”) information should similarly be excluded as unreliable. Census information is not
 5 collected with the intention of accurately reporting individual wage data, but rather to provide the
 6 federal government with income statistics necessary to evaluate need for federal monies.
 7 Moreover, the methodology and the survey design of the ACS do not require respondents to
 8 independently verify their reported income information or verify the income information they
 9 report for others in their household, and improperly muddle two years of data in reporting
 10 income. The ACS information is so badly flawed for the purposes of tracking occupational
 11 wages over time that Dr. Murphy’s opinions using these datasets should be excluded.

12 CONCLUSION

13 For the foregoing reasons, the Plaintiffs respectfully request that this Court grant their
 14 motion.

15 Dated: February 27, 2014

LIEFF CABRASER HEIMANN & BERNSTEIN, LLP

16 By: /s/ Brendan P. Glackin

17 Richard M. Heimann (State Bar No. 63607)

18 Kelly M. Dermody (State Bar No. 171716)

Eric B. Fastiff (State Bar No. 182260)

19 Brendan P. Glackin (State Bar No. 199643)

Dean M. Harvey (State Bar No. 250298)

20 Anne B. Shaver (State Bar No. 255928)

Lisa J. Cisneros (State Bar No. 251473)

LIEFF CABRASER HEIMANN & BERNSTEIN, LLP

21 275 Battery Street, 29th Floor

22 San Francisco, CA 94111-3339

Telephone: (415) 956-1000

23 Facsimile: (415) 956-1008

24 Darsana Srinivasan (*pro hac vice*)

LIEFF CABRASER HEIMANN & BERNSTEIN, LLP

25 250 Hudson Street, 8th Floor

New York, New York 10013-1413

26 Telephone: (212) 355-9500

27 Facsimile: (212) 355-9592

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

Joseph R. Saveri (State Bar No. 130064)
James D. Dallal (State Bar No. 277826)
JOSEPH SAVERI LAW FIRM, INC.
505 Montgomery Street, Suite 625
San Francisco, CA 94111
Telephone: (415) 500-6800
Facsimile: (415) 500-6803

Co-Lead Class Counsel